

Attorney Docket No. CIRC011  
Client/Matter No. 80142.2001  
Express Mail No. EL841973572US

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mark Vange, et al.

Serial No. 09/835838

Filed: April 16, 2001

For: LOAD BALANCING BETWEEN  
MULTIPLE WEB SERVERS

Group Art Unit: 2171

Examiner:

RESPONSE TO NOTICE TO FILE MISSING PARTS

BOX MISSING PARTS

Commissioner for Patents  
Washington, D.C. 20231

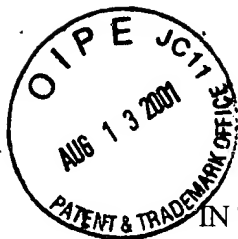
Sir:

In response to the Notice to File Missing Parts of Application, Filing Date Granted, mailed June 7, 2001, submitted herewith is a signed Declaration for Patent Application; Assignment Recordation Cover Sheet with Executed Assignment; a check in the amount of \$880 to cover the surcharge for a large entity, the basic filing fee and the Assignment Recordation fee. Also enclosed is a copy of the PTO Notice form and a Petition for One-Month Extension of Time. Any fee deficiency associated with this communication may be charged to Deposit Account No. 50-1123.

Please forward the Assignment to the Recording Branch for recording.

Dated: August 13, 2001

Stuart T. Langley  
Registration No. 33,940  
HOGAN & HARTSON LLP  
One Tabor Center  
1200 17th Street, Suite 1500  
Denver, Colorado 80202  
(720) 406-5335 Tel  
(303) 899-7333 Fax



Attorney Docket No. CIRC011  
Client/Matter No. 80142.2001  
Express Mail No. EL841973572US

# 3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mark Vange, et al.

Serial No. 09/835838

Filed: April 16, 2001

For: LOAD BALANCING BETWEEN  
MULTIPLE WEB SERVERS

Group Art Unit: 2171

Examiner:

CERTIFICATE OF MAILING BY EXPRESS MAIL

BOX MISSING PARTS

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned hereby certifies that the following documents:

1. Response to Notice To File Missing Parts with Copy of Notice;
2. Fee Transmittal;
3. Executed Declaration;
4. Assignment Recordation Cover Sheet with Executed Assignment and filing fee of \$40;
5. Check in the amount of \$880;
6. Petition for One-Month Extension of Time;
7. Certificate of Mailing By Express Mail;
8. Return Postcard

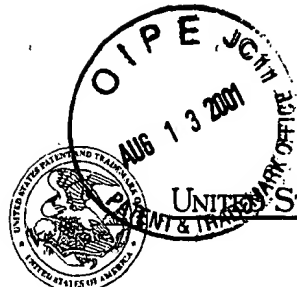
relating to the above application, were deposited as "Express Mail", Mailing Label  
No. EL841973572US with the United States Postal Service, addressed to Box Missing Parts,  
Assistant Commissioner for Patents, Washington, D.C., 20231, August 13, 2001.

8/13/01  
Date

8/13/01  
Date

Stuart T. Langley  
Mailer

Stuart T. Langley  
Reg. No. 33,940  
HOGAN & HARTSON LLP  
One Tabor Center  
1200 17th Street, Suite 1500  
Denver, Colorado 80202  
(720) 406-5335 Tel  
(303) 899-7333 Fax



UNITED STATES PATENT AND TRADEMARK OFFICE

Page 1 of 1  
# 3  
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/835,838	04/16/2001	Mark Vange	CIRC011

CONFIRMATION NO. 4185

FORMALITIES LETTER



\*OC00000006157410\*

Stuart T. Langley, Esq.  
Hogan & Hartson, LLP  
1200 17th Street, Suite 1500  
Denver, CO 80202

Date Mailed: 06/07/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 840.**

*A copy of this notice **MUST** be returned with the reply.*

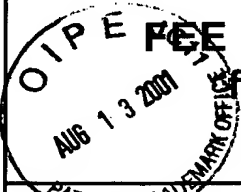
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

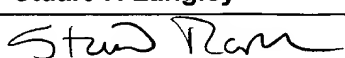
08/16/2001 BSAYASI1 00000058 09835838

01 FC:101  
02 FC:105

710.00 OP  
130.00 OP

 <b>FEE TRANSMITTAL</b> <b>for FY 2001</b>		<b>Complete if Known</b>	
		Application Number	09/835,838
		Filing Date	4/16/01
		First Named Inventor	Mark Vange
		Examiner Name	
TOTAL AMOUNT OF PAYMENT (\$)		(\$) <b>880.00</b>	
		Group / Art Unit	2171
		Attorney Docket No.	CIRC011

<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																									
<b>1.</b> <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: <b>50-1123</b> Deposit Account Name: <b>Hogan &amp; Hartson L.L.P.</b> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR § 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>130</td><td>65</td><td>Surcharge – late filing fee or oath</td><td>130</td></tr> <tr><td>50</td><td>25</td><td>Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>2,520</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>920*</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1,840*</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>390</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>890</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1,390</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1,890</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>310</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>310</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>270</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1,510</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>110</td><td>55</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>1,240</td><td>620</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>1,240</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>440</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>600</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>50</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>180</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>710</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>710</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>710</td><td>355</td><td>Request for Continued Examination</td><td></td></tr> <tr><td>900</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="3">Other fee (specify)</td><td></td></tr> </tbody> </table>		Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	65	Surcharge – late filing fee or oath	130	50	25	Surcharge – late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	For filing a request for ex parte reexamination		920*	920*	Requesting publication of SIR prior to Examiner action		1,840*	1,840*	Requesting publication of SIR after Examiner action		110	55	Extension for reply within first month		390	195	Extension for reply within second month		890	445	Extension for reply within third month		1,390	695	Extension for reply within fourth month		1,890	945	Extension for reply within fifth month		310	155	Notice of Appeal		310	155	Filing a brief in support of an appeal		270	135	Request for oral hearing		1,510	1,510	Petition to institute a public use proceeding		110	55	Petition to revive – unavoidable		1,240	620	Petition to revive – unintentional		1,240	620	Utility issue fee (or reissue)		440	220	Design issue fee		600	300	Plant issue fee		130	130	Petitions to the Commissioner		50	50	Processing fee under 37 CFR 1.17(q)		180	180	Submission of Information Disclosure Stmt		40	40	Recording each patent assignment per property (times number of properties)	40	710	355	Filing a submission after final rejection (37 CFR § 1.129(a))		710	355	For each additional invention to be examined (37 CFR § 1.129(b))		710	355	Request for Continued Examination		900	900	Request for expedited examination of a design application		Other fee (specify)			
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																								
130	65	Surcharge – late filing fee or oath	130																																																																																																																								
50	25	Surcharge – late provisional filing fee or cover sheet																																																																																																																									
130	130	Non-English specification																																																																																																																									
2,520	2,520	For filing a request for ex parte reexamination																																																																																																																									
920*	920*	Requesting publication of SIR prior to Examiner action																																																																																																																									
1,840*	1,840*	Requesting publication of SIR after Examiner action																																																																																																																									
110	55	Extension for reply within first month																																																																																																																									
390	195	Extension for reply within second month																																																																																																																									
890	445	Extension for reply within third month																																																																																																																									
1,390	695	Extension for reply within fourth month																																																																																																																									
1,890	945	Extension for reply within fifth month																																																																																																																									
310	155	Notice of Appeal																																																																																																																									
310	155	Filing a brief in support of an appeal																																																																																																																									
270	135	Request for oral hearing																																																																																																																									
1,510	1,510	Petition to institute a public use proceeding																																																																																																																									
110	55	Petition to revive – unavoidable																																																																																																																									
1,240	620	Petition to revive – unintentional																																																																																																																									
1,240	620	Utility issue fee (or reissue)																																																																																																																									
440	220	Design issue fee																																																																																																																									
600	300	Plant issue fee																																																																																																																									
130	130	Petitions to the Commissioner																																																																																																																									
50	50	Processing fee under 37 CFR 1.17(q)																																																																																																																									
180	180	Submission of Information Disclosure Stmt																																																																																																																									
40	40	Recording each patent assignment per property (times number of properties)	40																																																																																																																								
710	355	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																									
710	355	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																									
710	355	Request for Continued Examination																																																																																																																									
900	900	Request for expedited examination of a design application																																																																																																																									
Other fee (specify)																																																																																																																											
<b>FEE CALCULATION</b>																																																																																																																											
<b>1. BASIC FILING FEE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>710</td><td>355</td><td>Utility Filing Fee</td><td>710</td></tr> <tr><td>320</td><td>160</td><td>Design filing fee</td><td></td></tr> <tr><td>490</td><td>245</td><td>Plant filing fee</td><td></td></tr> <tr><td>710</td><td>355</td><td>Reissue filing fee</td><td></td></tr> <tr><td>150</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (1)</b></td><td><b>(\$)710</b></td></tr> </tbody> </table>		Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	710	355	Utility Filing Fee	710	320	160	Design filing fee		490	245	Plant filing fee		710	355	Reissue filing fee		150	75	Provisional filing fee		<b>SUBTOTAL (1)</b>			<b>(\$)710</b>																																																																																														
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																								
710	355	Utility Filing Fee	710																																																																																																																								
320	160	Design filing fee																																																																																																																									
490	245	Plant filing fee																																																																																																																									
710	355	Reissue filing fee																																																																																																																									
150	75	Provisional filing fee																																																																																																																									
<b>SUBTOTAL (1)</b>			<b>(\$)710</b>																																																																																																																								
<b>2. EXTRA CLAIM FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>19</td> <td>-20**= 0</td> <td>X</td> <td>= 0</td> </tr> <tr> <td>Independent Claims: 3</td> <td>-3**= 0</td> <td>X</td> <td>= 0</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>= 0</td> </tr> </tbody> </table> <p><small>**or number previously paid, if greater; For Reissues, see below</small></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td></tr> <tr><td>102 80</td><td>202 40</td><td>Independent claims in excess of 3</td></tr> <tr><td>104 270</td><td>204 135</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>109 80</td><td>209 40</td><td>**Reissue independent claims over original patent</td></tr> <tr><td>110 18</td><td>210 9</td><td>**Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="3"><b>SUBTOTAL (2)</b></td></tr> </tbody> </table>		Total Claims	Extra Claims	Fee from below	Fee Paid	19	-20**= 0	X	= 0	Independent Claims: 3	-3**= 0	X	= 0	Multiple Dependent			= 0	Large Entity Fee Code	Small Entity Fee Code	Fee Description	103 18	203 9	Claims in excess of 20	102 80	202 40	Independent claims in excess of 3	104 270	204 135	Multiple dependent claim, if not paid	109 80	209 40	**Reissue independent claims over original patent	110 18	210 9	**Reissue claims in excess of 20 and over original patent	<b>SUBTOTAL (2)</b>																																																																																							
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																								
19	-20**= 0	X	= 0																																																																																																																								
Independent Claims: 3	-3**= 0	X	= 0																																																																																																																								
Multiple Dependent			= 0																																																																																																																								
Large Entity Fee Code	Small Entity Fee Code	Fee Description																																																																																																																									
103 18	203 9	Claims in excess of 20																																																																																																																									
102 80	202 40	Independent claims in excess of 3																																																																																																																									
104 270	204 135	Multiple dependent claim, if not paid																																																																																																																									
109 80	209 40	**Reissue independent claims over original patent																																																																																																																									
110 18	210 9	**Reissue claims in excess of 20 and over original patent																																																																																																																									
<b>SUBTOTAL (2)</b>																																																																																																																											
		<b>SUBTOTAL (3)</b> <b>(\$)170</b>																																																																																																																									

<b>SUBMITTED BY</b> Complete (if applicable)			
Name (Print/Type)	Stuart T. Langley	Registration No. (Attorney/Agent)	33,940
Signature		Telephone	(720) 406-5335
		Date	8/13/01